

Q. Who makes the decision to blow the tornado sirens?

A. City and county officials, not the National Weather Service, make these decisions. Some areas sound the sirens when a tornado warning is issued, while others wait for a sighting of severe weather in their area. Even the testing of tornado sirens varies from one town to another. The sirens may be tested once a week (the day varies from town to town) or once a month. In some areas, a test is postponed if the weather looks threatening that day.

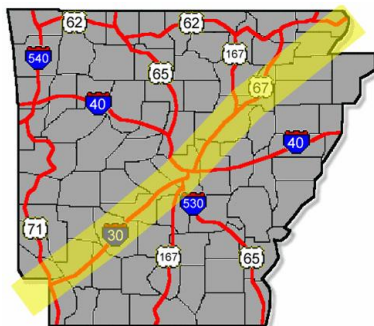
Q. Do all tornadoes produce a sound similar to jet engines or trains?

A. No. There have been reports of some tornadoes that produced very little noise. In addition, strong winds of any type – such as those associated with severe thunderstorms, hurricanes, and blizzards – can produce noises that people believe sound like jet engines or trains.

Q. Are there favored paths for tornadoes in Arkansas?

A. In recent severe weather outbreaks, tornadoes have tended to concentrate along Interstate 30 from Texarkana to Little Rock...and along the U.S. Highway 67/167 corridor from Little Rock to Beebe...Searcy and Newport.

In the picture: "Tornado alley" in Arkansas.

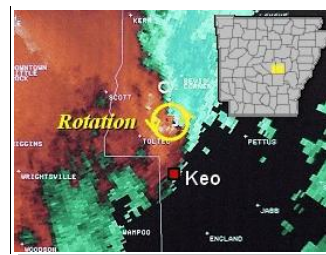


This favored area is on the doorstep to the higher terrain of western Arkansas. Perhaps winds blowing through the terrain create eddies farther east, with the eddies inducing rotation in developing storms. While this may not be exactly what is occurring, it seems that the terrain is the key to the aforementioned "tornado alley".

Q. Where can NOAA Weather Radios be purchased?

A. Department and discount stores, as well as stores that

43. 3.6 miles north of Keo to 2.7 miles south-southwest of Lonoke (Lonoke Co.), November 1<sup>st</sup>, 12:05 PM – A weak (F0) tornado had a path length of 8.6 miles.



In the picture: The WSR-88D (i.e. Doppler Weather Radar) picked up strong rotation a few miles north of Keo (Lonoke County) during the afternoon of 11/01/2004.

44. 7.5 miles south-southeast of Hampton to 6.2 miles southeast of Hampton (Calhoun Co.), November 1<sup>st</sup>, 12:55 PM – A weak (F1) tornado had a path length of 2.3 miles.



In the picture: A mobile home was overturned by an F1 tornado about 6.5 miles southeast of Hampton (Calhoun County) on 11/01/2004.

45. 2.2 miles south-southwest of Calmer to 1.5 miles south of Calmer (Cleveland Co.), November 1<sup>st</sup>, 1:55 PM – A weak (F1) tornado had a path length of 0.7 mile.

46. 0.5 mile south-southwest of Humphrey to 0.8 mile northeast of Humphrey (Jefferson and Arkansas Cos.), November 1<sup>st</sup>, 2:35 PM – A weak (F0) tornado had a path length of 1.3 miles.

47. 0.8 mile south of Hagarville to 0.7 mile south-southeast of Hagarville (Johnson Co.), November 11<sup>th</sup>, 1:05 AM – A weak (F0) tornado had a path length of 0.3 mile.

48. 10 miles southwest of Lake Village to 9.5 miles southwest of Lake Village (Chicot Co.), November 23<sup>rd</sup>, 4:10 PM – A weak (F0) tornado had a path length of 0.5 mile.